

# COVID-19 CORONAVIRUS OUTBREAK



Coronavirus (**COVID-19**) is a virus (more specifically, a coronavirus) identified as the cause of an outbreak of respiratory illness first detected in-*Wuhan, Hubei Province, China*.



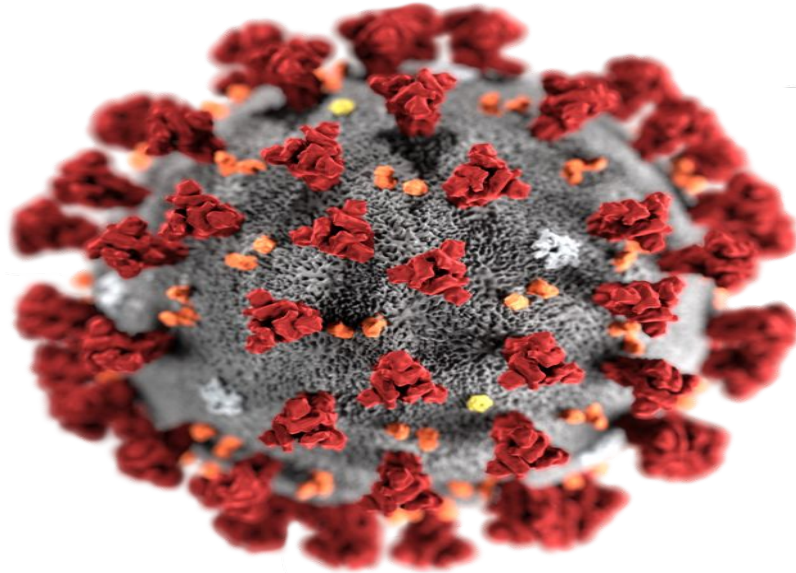
# **CORONAVIRUS**

## **(COVID-19)**

Coronaviruses (**CoV**) were first identified in the mid-1960s. It is a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (**MERS-CoV**) and Severe Acute Respiratory Syndrome (**SARS-CoV**).

# **CORONA VIRUS** **(COVID-19)**

**It is a new strain that has not been previously identified in humans.**



# HOW (COVID-19) SPREADS ?

## person-to-person

happens among close contacts (**Within about 6 feet**).



**Person-to-person** spread is thought to occur mainly via respiratory droplets produced when an infected person coughs or sneezes, similar to how influenza and other respiratory pathogens spread.

# Spread from contact with infected surfaces or objects



# **CORONAVIRUS CASES**

There are currently **81,135** confirmed cases and 2,765 deaths, recovered 30,263 cases from the coronavirus COVID-19 outbreak as of February 26, 2020,

# SYMPTOMS

CDC believes at this time that symptoms of **2019-nCoV** may appear in as few as (2 days or as long as 14 after exposure).

The incubation period of the virus range from (2-14) days

*Shortness of breath*



*Fever*



*Cough*



# In more severe cases

- **Pneumonia.**



- **Severe acute respiratory syndrome.**
- **kidney failure**
- **Death**

**80.9%** of infections are mild (with flu-like symptoms) and can recover at home.

**13.8%** are severe, developing severe diseases including pneumonia and shortness of breath.

**4.7%** as critical and can include: respiratory failure, septic shock, and multi-organ failure.

in about **2%** of reported cases the virus is fatal.

Risk of death increases the **older** you are.

# PREVENTION

There is currently no vaccine to prevent coronavirus disease 2019 (COVID-19). The best way to prevent illness is **to avoid being exposed to this virus.**

- Avoid close contact with people who are sick.
- Avoid touching your eyes, nose and mouth.
- Stay home when you are sick.
- using a facemask



- **Cover your cough or sneeze with a tissue, then throw the tissue in the trash.**



- **Clean and disinfect frequently touched objects and surfaces using a regular household**



**- Wash your hands often with soap and water for at least 20 seconds.**

**If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol.**



***Thank you***